Applicant: Bonutti Application No.: 10/755,996

Examiner: Mary C. Hoffman

Amendments to the Claims:

1. (Currently Amended) The implantable device according to claim [[30]] <u>51</u>, wherein said

side surface is disposed on said body.

2-3. (Canceled).

4. (Currently Amended) The device of claim [[30]] 51 wherein at least a portion of the

body is coated with a bone growth promoting material and the bone growth promoting material

includes collagen.

5. (Original) The device of claim 4 wherein the collagen is in the form of apatite

compositions with collagen.

6. (Original) The device of claim 4 wherein the bone growth promoting material includes

demineralized bone.

7. (Original) The device of claim 6 wherein the demineralized bone is a powder.

8. (Currently Amended) The device of claim [[30]] 51 wherein the body has an open

cellular structure to provide cavities in which bone can grow through.

9. (Original) The device of claim 8 wherein the body is made of a biocompatible metallic

material.

10. (Original) The device of claim 9 wherein the body is made of tantalum.

11-12. (Canceled).

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13. (Original) The device of claim 8 wherein at least some of the cavities contain a bone

growth promoting material.

14. (Cancelled).

15. (Currently Amended) The device of claim [[30]] 51 wherein said fastener includes a

screw.

16-18. (Canceled).

19. (Currently Amended) The device of claim [[30]] <u>51</u> wherein at least a portion of the side

surface has a configuration corresponding to at least a section of an outer side surface of one of

the first and second bones.

20-30. (Canceled).

31. (Currently Amended) The implantable device according to claim [[30]] <u>51</u>, wherein the

implantable device is rotated about an axis to [[move]] change the spatial relationship from the

first position to the second position.

32. (Previously Presented) The implantable device according to claim 31, wherein the

implantable device does not move longitudinally along said axis when moving from the first

position to the second position.

33-34. (Canceled).

35. (Currently Amended) The implantable device according to claim [[30]] 51, wherein at

least a portion of the body is coated with a bone growth promoting material and said bone

growth promoting material includes a bone morphogenic protein.

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36. (Canceled).

37. (Currently Amended) The implantable device according to claim [[30]] <u>51</u>, wherein said

fastener has an end proximate said side surface, said end being nested within said side surface.

38. (Currently Amended) The implantable device according to claim [[30]] 51, wherein said

fastener angularly extends at an acute angle through said side surface to said first surface.

39. (Currently Amended) The implantable device according to claim [[30]] <u>51</u>, wherein said

first surface tapers to form a pointed edge with said second surface.

40-47. (Canceled).

48. (Currently Amended) The implantable device according to claim [[30]] <u>51</u>, wherein:

said first surface is configured to abut the first bone when the first bone and the second

bone are in the first position and the second position; and

said second surface is configured to abut the second bone when the first bone and the

second bone are in the first position and the second position.

49. (Currently Amended) The implantable device according to claim [[30]] <u>51</u>, wherein said

implantable device is configured to change reversibly the spatial relationship between the first

bone and the second bone between the first position and the second position.

50. (Previously Presented) The implantable device according to claim 49, wherein said first

surface has an open cellular structure to provide cavities in which bone can grow.

51. (New) An implantable device for changing a spatial relationship between a first bone

and a second bone in a joint from a first position to a second position while allowing relative

movement between the first and second bones, comprising:

a first surface configured to abut the first bone;

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a second surface configured to abut the second bone;

- a body interconnecting said first surface and said second surface;
- a side surface spanning said first surface and said second surface; and

at least one channel extending through said first surface to said side surface, each of said at least one channel configured and dimensioned to receive a fastener for fixedly connecting said body to the first bone,

wherein the device is free of any channels extending through said second surface to said side surface and configured and dimensioned to receive a fastener for fixedly connecting said body to the second bone.